#2

Attorney Docket No. 10010800-1 (J&G No. 47429-00046)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dietrich W. Vook

Serial No.: Not Assigned Yet

Filed: January 10, 2002

Dietrich W. Vook

Examiner: Unknown

Dietrich W. Vook

Dietrich W. Vo

110/043464

For:

DIGITAL IMAGE SYSTEM AND METHOD FOR COMBINING SENSING

AND IMAGE PROCESSING ON SENSOR WITH TWO-COLOR PHOTO-

DETECTOR

BOX PATENT APPLICATION Commissioner for Patents Washington, D.C. 20231 CERTIFICATE OF MAILING BY EXPRESS MAIL

"EXPRESS MAIL" Mailing Label No. EV 014239232 US

I hereby certify that this paper or fee is being deposited with the U.S. Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

on JANUARY 10, 2002

Signature

DEBBIE HARGROVE

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with Applicants' duty under 37 C.F.R. § 1.56 and 1.97, Applicants hereby submit the attached form PTO-1449 (modified) which lists art cited. The art listed therein, while of some relevance, is not necessarily considered to teach or suggest any aspect of the invention described and claimed in the above-identified patent application. This statement is also not to be construed as a representation that a search has, or has not, been conducted or that no better art exists. Rather, this statement discloses only the best art of which the Applicants are aware.

In considering the art set forth below, it may be noted by the Examiner that certain of the references may contain markings, underlinings or other notations. These markings or notations

are not to be construed as drawing the Examiner's attention either to selected parts or away from other parts of the references. Any such markings were either present on the copies of the references obtained by Applicants, or were made thereon during the study of the references by the Applicants and/or their attorneys.

The Examiner is respectfully requested to consider each of the cited references, indicate such consideration by initialing each reference on the enclosed Form PTO-1449 (modified) and return a copy of the same with the next communication to the Applicants. For the convenience of the Examiner in considering the references, copies of the cited references are enclosed with this communication.

Respectfully submitted,

L. Rudnuch

Holly L. Rudnick

Reg. No. 43,065

Dallas, Texas 75202-2799 214/855-4780 (Direct) 214/855-4300 (Fax)

Dated: ///0/

Jenkens & Gilchrist, P.C. 1445 Ross Avenue, Suite 3200



List of Patents and Publications Cited by Applicant (Use several sheets if necessary)

U.S. Patent Department of Commerce Patent and Trademark Office

Docket No.: 10010800-1 (J&G# 47429-00046USPT)

Serial No.:

Not Yet Assigned

Applicants: Dietrich W. Vook et al.

Filing Date: January 10, 2002 Group: Unknown

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	A-1	6,215,164 B1	04/10/01	Cao et al.	257	431
	A-2	6,114,729	09/05/00	Theil et al.	257	458
	A-3	6,111,300	08/29/00	Cao et al.	257	440
	A-4	6,018,187	01/25/00	Theil et al.	257	458
	A-5	6,016,011	01/18/00	Cao et al.	257	773
	A-6	5,998,806	12/07/99	Stiebig et al.	257	55
	A-7	5,965,875	10/12/99	Merrill	250	226

FOREIGN PATENT DOCUMENTS

Examiner	Document No.	Date	Country	Translation	
Initial				Yes	No

		346
OTHER DOC	UMENTS	0.0/0.00 0.0/0.00 0.0/0.00
Examiner Initials		Author, Title, Date, Pertinent Pages, Etc.
	C-1	Richard F. Lyon; Prism-Based Color Separation for Professional Digital Photograph; IS&T's 2000 PICS Conference; pp. 50-54.
	C-2	D. Knipp, H. Stiebig, J. Fölsch and H. Wagner, Four terminal color detector for digital signal processing; 1998 Elsevier Science B.V.; pp. 1321-1325.
	C-3	Matt Borg, Ray Mentzer and Kalwant Singh; A High Image Quality Fully Integrated CMOS Image Sensor; IS&T pp. 1-6.
	C-4	K.M. Findlater, P.B. Denyer, R.K. Henderson, J.E.D. Hurwitz, J.M. Raynor and D. Renshaw; Buried double junction pixel using green and magenta filters; 1998-1999; pp. 60-63.
	C-5	K.M. Findlater, D. Renshaw, J.E.D. Hurwitz, R. K. Henderson, T.E.R. Bailey, S.G. Smith, M.D. Purcell and J.M. Raynor; <i>A CMOS Image Sensor Employing a Double Junction Photodiode</i> ; IEEE Workshop on Charge-Coupled Devices and Advanced Image Sensors; June 7-9, 2001; pp. 60-63
	C-6	M.D. Purcell, D. Renshaw, K.M. Findlater, J.E.D. Hurwitz, S.G. Smith and T.E.R. Bailey; <i>Hexagonal Array Processing</i> ; IEEE Workshop on Charge-Coupled Devices and Advanced Image Sensors; June 7-9, 2001; pp. 83-86.
	C-7	Patrick C. Herzog, Dietmar Knipp, Helmut Stiebig and Friedhelm König; Characterization of novel three and six channel color moiré free sensors; Conference on Color Imaging: Device-Independent Color, Color Hardcopy, and Graphic Arts IV; SPIE Vol. 3648; January 1999; pp. 48-59.

	Date Examined:	Examiner:
1		